



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/923,716E

Source:

AFW16

Date Processed by STIC:

11-13-05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFW16

## RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/09/923,716E

TIME: 17:33:17

Input Set : A:\SEQLISTAP33451.TXT

Output Set: N:\CRF4\01132005\I923716E.raw

4 <110> APPLICANT: Kramer, Joachim  
 5 Mander, Thomas  
 6 Bethell, Richard  
 7 Benson, Neil  
 8 Boyd, Helen  
 9 Greengrass, Pam  
 10 Kinloch, Ross  
 12 <120> TITLE OF INVENTION: PROCESS FOR DETECTING SERINE/THREONINE  
 13 KINASE ACTIVITY  
 15 <130> FILE REFERENCE: AP33451 070180.0144  
 17 <140> CURRENT APPLICATION NUMBER: 09/923,716E  
 18 <141> CURRENT FILING DATE: 2001-08-07  
 20 <150> PRIOR APPLICATION NUMBER: 60/224,331  
 21 <151> PRIOR FILING DATE: 2000-08-11  
 23 <160> NUMBER OF SEQ ID NOS: 5  
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 11  
 29 <212> TYPE: PRT  
 30 <213> ORGANISM: Artificial Sequence  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: PHOSPHORYLATION  
 34 <222> LOCATION: 5  
 35 <223> OTHER INFORMATION: pTyr  
 38 <400> SEQUENCE: 1  
 39 Arg Thr Val Val Tyr Pro Thr Met Met Phe Lys  
 40 1 5 10  
 43 <210> SEQ ID NO: 2  
 44 <211> LENGTH: 11  
 45 <212> TYPE: PRT  
 46 <213> ORGANISM: Artificial Sequence  
 48 <220> FEATURE:  
 49 <221> NAME/KEY: PHOSPHORYLATION  
 50 <222> LOCATION: 7  
 51 <223> OTHER INFORMATION: pThr  
 53 <400> SEQUENCE: 2  
 54 Arg Thr Val Val Tyr Pro Thr Met Met Phe Lys  
 55 1 5 10  
 58 <210> SEQ ID NO: 3  
 59 <211> LENGTH: 11  
 60 <212> TYPE: PRT  
 61 <213> ORGANISM: Artificial Sequence  
 63 <220> FEATURE:

Does Not Comply  
Corrected Diskette Needed  
(PS-1-2)

pls explain source  
of genetic material.

Invalid  
response

See  
item  
# 11  
on  
error  
summary  
sheet.

same error

Same errors  
as previous  
submission,

## RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/09/923,716E

TIME: 17:33:18

Input Set : A:\SEQLISTAP33451.TXT

Output Set: N:\CRF4\01132005\I923716E.raw

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65 <222> LOCATION: 5, 7
66 <223> OTHER INFORMATION: ?
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70 Arg Thr Val Val Tyr Pro Thr Met Met Phe Lys
71 1 5 10
74 <210> SEQ ID NO: 4
75 <211> LENGTH: 11
76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <221> NAME/KEY: PHOSPHORYLATION
81 <222> LOCATION: 5, 7
82 <223> OTHER INFORMATION:
85 <221> NAME/KEY: VARIANT
86 <222> LOCATION: (1)...(0)
87 <223> OTHER INFORMATION: Fluorescent tag (TAMRA) and linker (AEEA)
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90 Arg Thr Val Val Tyr Pro Thr Met Met Phe Lys
91 1 5 10
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101 <222> LOCATION: 5, 7
102 <223> OTHER INFORMATION:
105 <221> NAME/KEY: VARIANT
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107 <223> OTHER INFORMATION: Fluorescent tag (TAMRA) and linker (Ahx)
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110 Arg Thr Val Val Tyr Pro Thr Met Met Phe Lys
111 1 5 10

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**VERIFICATION SUMMARY**

DATE: 01/13/2005

PATENT APPLICATION: US/09/923,716E

TIME: 17:33:19

Input Set : A:\SEQLISTAP33451.TXT

Output Set: N:\CRF4\01132005\I923716E.raw

L:69 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:66  
L:89 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4  
L:89 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:82  
L:109 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5  
L:109 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:102